

The Single Manager for Conventional Ammunition (SMCA) Industrial Base Assessment Tool

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For many years, the Joint Munitions Command (JMC) and its predecessor commands have performed industrial preparedness planning for critical ammunition end items and associated components. These activities, performed for both commercial and government-owned facilities, included collecting industrial base production capability and capacity data, identifying required facility investments and establishing production planning schedules to meet peacetime and emergency surge demands. These collected data were housed in a database called the Production Base Plan (PBP).

In keeping with transformation initiatives taking place across DOD, JMC is making significant changes in how industrial preparedness planning activities are being performed. Instead

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of focusing on replenishment, efforts will now be directed toward capabilities-based planning and supporting current operations and the Ammunition Enterprise. The responsibility for ammunition industrial base management will now be shared by the Program Executive Office for Ammunition (PEO Ammo) and JMC, working together as a team to support our ultimate customer — the warfighter. Planning activities will cover items previously procured by JMC and be expanded to include similar activities for each project manager (PM) under the PEO Ammo umbrella. Perhaps even more important, the PBP database will be replaced with the SMCA Industrial Base Assessment Tool (IBAT).

To develop this powerful new tool, representatives from PM Close Combat

Systems, PM Maneuver Ammunition Systems, PM Combat Ammunition Systems, PEO Ammo and JMC as well as the contractor, Decision Sciences Inc. (DSI), met to discuss what information was needed and how it would be used. While much of the previously collected data was deemed relevant, the team determined that additional data tied to acquisition and support to current operations (peacetime buys) was also necessary and needed to be collected. Other information — such as financial viability of contractors, scrap rates, environmental and safety records and ability to deliver required products on time — was also targeted for collection. The new SMCA IBAT has gone from a once every 2 years database publication to a real-time, Web-based application that is accessible to the entire ammunition community. It has numerous tools to facilitate planning such as simulation tools to calculate pacing operations and the ability to respond to various conflict scenarios.

The good working relationship between JMC, the PMs, PEO Ammo and their contractors is resulting in a highly successful effort that will benefit industrial base planners. Completion of both the database work and additional data collection are scheduled for first quarter FY05.

Tooele Army Depot conducted mobilization exercises to train the nonammunition workforce in shipping/receiving, accountability, inspection and vehicle operations in ammunition.



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